

TECHNICAL GUIDE


Tube

CDS	NB	HFS	ERW	COLOUR CODE	DESCRIPTION
EN10305-1/4	EN10216-2 EN10219	EN10297-1	EN10305-3		Tubular Steel

TYPICAL ANALYSIS	
Car	
Sil	
Mang	
Phos	
Sul	
Chr	
Moly	
Van	

MECHANICAL PROPERTIES	
Tensile Strength N/MM2 Min Rm	
Yield Stress N/MM2 Min Rm	
Elongation A Min % on 5.65vSO	
Izod Min	
Kcv Min	
Proof Stress 0.2% N/MM2 Min	
Brinell Hardness	

INTERNATIONAL SPECIFICATION COMPARISON	
GERMAN DIN	
FRENCH AFNOR	
SWEDISH SS	
AMERICAN SAE	
EUROPEAN STEEL NO.	
EUROPEAN STEEL NAME	
EUROPEAN STANDARD	

SIZE RANGE SUMMARY			
	Tube	IMP	1/2"-6" OD
		MM	12-121mm OD

SEE STOCK RANGE FOR SPECIFIC SIZES.

KEY:

- CDS: COLD DRAWN SEAMLESS
- NB: NOMINAL BORE
- HFS: HOT FINISH SEAMLESS
- ERW: ELECTRICAL RESISTANCE WELDED

QUICK VIEW SYSTEM	
MACHINEABILITY	
WELDABILITY	
HARDENABILITY	
SELECTION GUIDE AND USAGE EXAMPLES	